				Docket Number (Optional)		Application Number							
INFORMATION DISCLOSURE CITATION				82478-9900	10/519,861								
iltun		ION DISCLOSURE C several sheets if necessary		Applicant(s)									
	•		ĺ	Yasuo Ishiguro et al.			·····						
				Filing Date		Group Art Unit							
				12/29/2004		2161							
EXAMINER			U	J. S. PATENT DOCUMENTS									
INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE SS IF APPROPRIATE						
/S.B./		5,701,453	12/23/1997	Maloney et al.									
/S.B./		6,233,583	5/15/2001	Hoth									
U.S. PATENT APPLICATION PUBLICATIONS													
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE						
/S.B./		2002/0046046	4/18/2002	Barrott et al.			T I I I I I I I I I I I I I I I I I I I						
/\$.B./		2002/0086661	7/4/2002	Rouse et al.									
			FOR	EIGN PATENT DOCUMENTS		· ·							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transl YES	lation NO					
/S.B./		WO 98/55945	10.12.98	PCT/WIPO			X						
		ОТН	ER DOCUMEN	TS (Including Author, Title, Date, Pertinent P	ages, Etc.)								
													
								İ					
EXAMINER /Sherief Badawi/				DATE CONSIDERED 10/04/2007									
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

Form PTO-A820 also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCI RE CITATION				Docket Number (Optional) 82478-990		Application Number 10/5449861						
(Use several sheet (Use several sheet) Yasuo Ishiguro et al. D105 Rec'd PCT/PTO 2 9 DEC 2004												
				Filing Date			roup Art Uni					
			<u>,</u>	Herewith		ТВА						
U. S. PATENT DOCUMENTS												
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
	$\vdash \vdash \vdash$						 					
U.S. PATENT APPLICATION PUBLICATIONS												
EXAMINER	EXAMINER FILING DATE											
INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPRO	IF APPROPRIATE				
					ļ		<u> </u>					
]						
	 				 							
FOREIGN PATENT DOCUMENTS												
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	SUBCLASS Translation					
/SB/		2002132794 A	5/10/2002	Japan (w/English Abstract)	1		YES x	NO				
/SB/		2002108735 A	4/12/2002	Japan (w/English Abstract)			x					
/SB/		08171508 A	7/02/1996	Japan (w/English Abstract)			x	l				
/SB/					-		+					
וטטו		2001142597 A	5/25/2001	Japan (w/English Abstract)			x					
/SB/		08030426 A	2/02/1996	Japan (w/English Abstract)			x					
/SB/		08241337 A	9/17/1996	Japan (w/English Abstract)			х					
/SB/		2002082746 A	3/22/2002	Japan (w/English Abstract)			x	:				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
/SB/		"Panapatlics Selective Dissemination Information System," Matsushita Technical Journal Vol. 46, No. 4, August 2000, pages 481-490.										
/SB/		"Patent Information Generalized Searching System "Panapatlics," Partial Translation, Search date July 30, 2003, pages 1-8.										
EXAMINER /Sherief Badawi/			DATE CONSIDERED 03/19/2007									
		if citation considered, whether		s in conformance with MPEP 609; draw line thro	ugh citation	if not in conform	ance and not o	onsidered.				

Form PTO-A820 also form PTO-1449) P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE SHEET 1 of 1